

REMARKS

This Amendment is filed in response to the Office Action mailed on March 8, 2006. All objections and rejections are respectfully traversed.

Claims 1, 2, 5, 6, 8-11, 13, 15-27, and 40-46 are currently pending.

At page 1 of the Office Action, the Examiner stated the claims were drawn to three separate inventions.

Group I: Claims 1, 2, 5, 6, 8-11, 13, 15-18, and 27

Group II: Claims 19-26 and 40-46

Group III: Claims 28-36, 38, and 39

Applicant cancels Group III and traverses the restriction requirement to Group I and Group II, as both sets of claims are drawn to one invention. Group I describes a network device having a traffic scheduler, a classifications engine, and a resource reservation engine. The traffic scheduler selects one or more resources. The classification engine identifies the network traffic, and resource reservation allocates one or more resources. Group II describes a router, which is a type of network device, that allocates resources based on an RSVP message and makes available the resources (schedules the resources). Both Group I and II are to a network device (router) for reserving and scheduling resources of the device.

Therefore, Group I and Group II are currently pending, and the rejection is respectfully traversed.

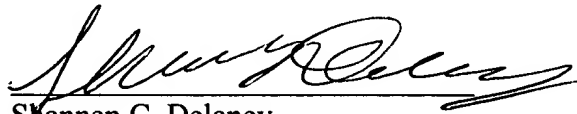
All independent claims are believed to be in condition for allowance.

All dependent claims are believed to be dependent from allowable independent claims, and therefore in condition for allowance.

Favorable action is respectfully solicited

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,



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